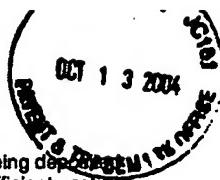


IPW



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Typed or printed name: RITA M. LYNCH
Signature: Rita M. Lynch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

K. Sivasubramaniam et al.

: Group Art Unit: 2834

Application No. 10/766,459

: Examiner: T. Lam

Filed: January 27, 2004

: Response to Paper No. 20040902

For: AC WINDING WITH
INTEGRATED COOLING
SYSTEM AND METHOD FOR
MAKING THE SAME

COVER SHEET

Assistant Commissioner for Patents
Alexandria, VA

SIR:

In response to the Office Action mailed September 8, 2004. Enclosed are the following:

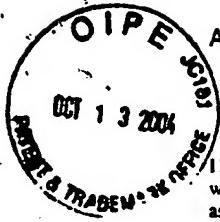
1. Provisional Election with Traverse.
2. Four (4) Figures with Markings.

If you have any questions regarding this matter, please contact the Applicant(s) attorney Penny A. Clarke at telephone (518) 387-5349.

Respectfully submitted,

Penny A. Clarke
Registration No.: 46,627

General Electric Company
Building K1, Room 3A60
Schenectady, New York 12301



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P.O. Box 2327
Arlington, VA 22313-1450 on OCTOBER 1, 2004 (Date).
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Signature: Lita M. Lynch

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

K. Sivasubramaniam, et al.

: Group Art Unit: 2834

Application No. 10/766,459

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For: AC WINDING WITH
INTEGRATED COOLING
SYSTEM AND METHOD FOR
MAKING THE SAME

PROVISIONAL ELECTION WITH TRAVERSE

Assistant Commissioner for Patents
Alexandria, VA 22313-1450

SIR:

Applicants appreciate the consideration shown by the Office, as evidenced by the Office Communication mailed on September 8, 2004. In that Office Communication, the Examiner requires an election between I (Claims 1-20) and II (Claims 21-24). Applicants provisionally elect I (Claims 1-20) with traverse, for prosecution on the merits. Applicants respectfully submit that, despite the Examiner's contention that the inventions claimed are distinct, the search and examination of Claims 1-24 can be made without serious burden because of the closely related nature of I (Claims 1-20) and II (Claims 21-24). Accordingly, Applicants respectfully request that the Examiner reconsider the necessity for a restriction requirement between I (Claims 1-20) and II (Claims 21-24) in this case.

In addition to the restriction requirement between I and II, the Examiner further instructed Applicants to elect one of A (FIGS. 1 and 2), B (FIG. 3) and C (FIG. 4). Applicants respectfully submit that none of Claims 1-20 is specific to any of FIGS. 1-

4. Accordingly, Applicants undersigned representative cannot assign specific claims to specific figures as requested by the Examiner. If the Examiner persists in the restriction requirement between FIGS 1 and 2, 3 and 4, Applicants provisionally elect FIGS. 1 and 2 with traverse.

For clarification, attached hereto are marked up copies of FIGS. 1-4. As explained on page 4 of the application, FIG. 2 is an enlarged view of a sector of the stator of FIG. 1 showing armature bars, and FIG. 3 is an enlarged view of a sector of the stator of FIG. 1 showing another configuration of the armature bars. Accordingly, **Applicants object to the separation of FIGS 1 and 3 by the Examiner.** For clarification, Applicants have circled in red an exemplary sector of the stator in FIG. 1. This exemplary sector is shown in both FIGS. 2 and 3 for different configurations of the armature bars. In particular, FIG. 2 shows turns above and below the cooling tubes, and FIG. 3 shows turns to the right and left of the cooling tubes.

In addition, FIG. 4 is a partial cross-sectional view of a heat exchange area including respective portions of a turn and a formation of cooling bars of an individual armature bar shown in FIG. 2, as noted on page 4 of the application. For clarification, Applicants have indicated in FIG. 2 by red arrows, an exemplary cross-section shown in FIG 4. As such, **FIG. 4 does not correspond to another species distinct from FIGS. 1 and 2.**

Similarly, FIG. 4 can also be viewed as a partial cross-sectional view of a heat exchange area including respective portions of a turn and a formation of cooling bars of an individual armature bar shown in FIG. 3, by modifying the coordinate system in FIG. 4 as indicated in red on FIG 4. For clarification, Applicants have indicated in FIG. 3 by red arrows, an exemplary cross-section shown in FIG 4. As such, **FIG. 4 does not correspond to another species distinct from FIGS. 1 and 3.**

In view of the above, Applicants respectfully submit that the figures correspond to two embodiments and should be grouped as follows:

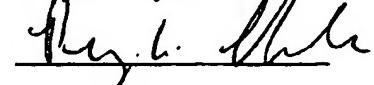
- a) FIGS 1, 2 and 4; and
- b) FIGS. 1, 3 and 4.

Further, Applicants respectfully submit that none of Claims 1-20 is specific to FIG. 2 or 3. Accordingly, Applicants respectfully ask the Examiner to reconsider the necessity

for a restriction requirement in this case and examine all of Claims 1-20 on the merits.

If any issues remain unresolved, the Examiner is kindly requested to contact Applicants' undersigned representative at the telephone number below.

Respectfully submitted,



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Oct. 6, 2004

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1/4

FIG. 1

